

### CDX1-1732

1-inch exit neodymium magnet compression driver



- Single piece polyimide diaphragm and surround.
- Sound castle diaphragm assembly.
- 2,000Hz recommended min.crossover freq (12dB/oct).

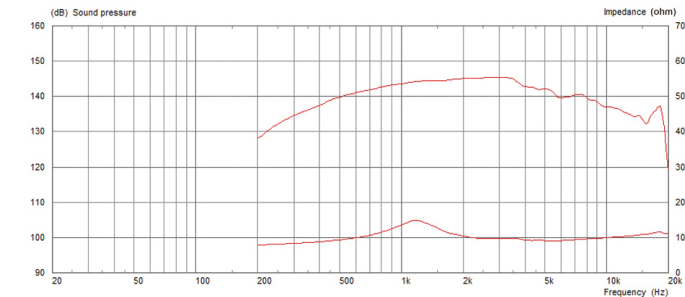
### General Specifications

Power Rating	50W
Continuous power rating	100W
Rated impedance	8 $\Omega$
Sensitivity	110dB
Frequency range	1000-20,000Hz
Recommended min. crossover	2000Hz
(12dB/oct)	
Magnet type	Neodymium
Voice coil diameter	44mm / 1.75in
Voice coil material	Edgewound copper clad aluminium
Diaphragm material	Polyimide
Surround material	Polyimide

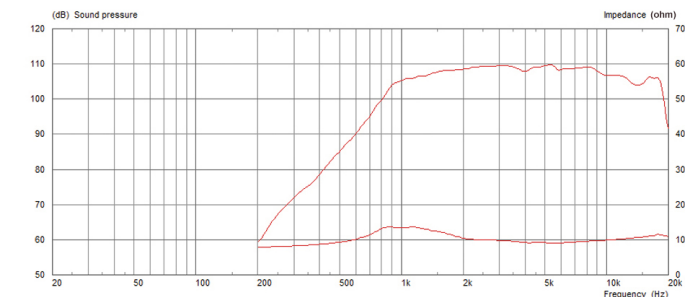
### Mounting Information

Width	88.5mm / 3.5in
Depth	55mm / 2.2in
Fitting	Bolt (4 x M6 holes on 76mm/3in PCD)
Throat exit	25mm / 1in
Unit weight	0.65kg / 1.4lb

Frequency Response and Impedance Curves



Measured: Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

Packed Dimensions & Weight

Multi pack qty	16
Multi pack size W x D x H	500mm x 485mm x 110mm / 19.7in x 19.1in x 4.3in
Multi pack weight	11.2kg / 24.9lb

Horns and repair kits

T5572	Diaphragm repair kit 8 Ω
T5359	H19040P Horn
T5134	H17050 No Bell Horn

